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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 4320-395

First Inventor SINGH, Manwinder et al.

Title CARBON DIOXIDE RECYCLE FOR IMMERSSED MEMBRANES

Express Mail Label No.

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small>		8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>	
3. <input checked="" type="checkbox"/> Specification [Total Pages 14] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings ( if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>		a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> c. <input type="checkbox"/> Statements verifying identity of above copies	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C.113) [Total Sheets 1]		9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
5. Oath or Declaration [Total Pages 5] <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))  <small>(for a continuation/divisional with Box 18 completed)</small> </li> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>  <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small> </li> </ul>		10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small>	
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		11. <input type="checkbox"/> English Translation Document (if applicable)	
		12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
		13. <input type="checkbox"/> Preliminary Amendment	
		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>	
		15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	
		16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
		17. <input type="checkbox"/> Other:	

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_ /  
 Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label <div style="display: flex; align-items: center; margin-top: 5px;"> <span style="border: 1px solid black; padding: 2px; font-size: 10px;">01059</span> <span style="margin-left: 10px;">(Insert Customer No. or attach bar code label here)</span> </div>		or <input type="checkbox"/> Correspondence address below			
<b>Name</b>	Bereskin & Parr				
	PATENT & TRADEMARK OFFICE				
<b>Address</b>	Box 401, 40 King Street West,				
	_____				
<b>City</b>	Toronto	<b>State</b>	Ontario	<b>Zip Code</b>	M5H 3Y2
<b>Country</b>	CANADA	<b>Telephone</b>	416-364-7311	<b>Fax</b>	416-361-1398

<b>Name (Print/Type)</b>	Scott R. Pundsack	<b>Registration No. (Attorney/Agent)</b>	47,330	
<b>Signature</b>			<b>Date</b>	March 6, 2002

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PTO/SB/17 (09-00)

Approved for use through 10/31/2002. OMB 0651-0032

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## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

<b>TOTAL AMOUNT OF PAYMENT</b>	(\$)	710.00
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### Complete If Known

Application Number			
Filing Date			
First Named Inventor	SINGH, Manwinder et al.		
Examiner Name			
Group Art Unit			
Attorney Docket No.	4320-395		

### METHOD OF PAYMENT

1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	
Deposit Account Number	022095
Deposit Account Name	Bereskin & Parr
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	
2. <input checked="" type="checkbox"/> Payment Enclosed: # 4228	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
<b>SUBTOTAL (1)</b>		(\$)		0.00	

#### 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	[ ]	-20** = [ ] X [ ]	= 0.00
Independent Claims	[ ]	- 3** = [ ] X [ ]	= 0.00
Multiple Dependent	[ ]	[ ]	[ ]

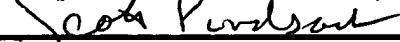
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>		(\$)		0.00	

\* or number previously paid, if greater; For Reissues, see above

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid	
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	390	216	195 Extension for reply within second month	
117	890	217	445 Extension for reply within third month	
118	1,390	218	695 Extension for reply within fourth month	
128	1,890	228	945 Extension for reply within fifth month	
119	310	219	155 Notice of Appeal	
120	310	220	155 Filing a brief in support of an appeal	
121	270	221	135 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,240	241	620 Petition to revive - unintentional	
142	1,240	242	620 Utility issue fee (or reissue)	
143	440	243	220 Design issue fee	
144	600	244	300 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Petitions related to provisional applications	
126	240	126	240 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
148	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				
* Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3)</b>		<b>710.00</b>

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	Scott R. Pundsack	Registration No. (Attorney/Agent)	47,330	Telephone (416) 364-7311
Signature		Date	July 5, 2001	

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